

Form PTO-1449 (modified 2/91)	U.S. DEPT OF COMMERCE Patent and Trademark Office	Attorney Docket Number: MERL-1478	Serial Number: 10/629,240
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Molisch et al.	
		Filing date: July 29, 2003	Group art area:



U.S. PATENT DOCUMENTS

Patent number	Date	Name	Class	Subclass	Filing date if appropriate
JT 6,377,631	April 23, 2002	Raleigh	375	299	

U.S. PATENT APPLICATION

Application number	Filing Date	Name	Class	Subclass	Filing date if appropriate
JT 09/769,445	January 26, 2001	Gore et al.	455	101	

FOREIGN PATENT DOCUMENTS

Document number	Date	Country	Class	Subclass	Translation	
					YES	NO
JT WO 02/47286	June 13, 2002	PCT	H04B 7	00	√	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	
Examiner: /Julia Tu/	Date Considered: 11/08/2006
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP .609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

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JT	1.	Gore et al., "MIMO Antenna Subset Selection with Space-Time Coding," <i>IEEE Trans. Signal Processing</i> , Vol. 50, No. 10, pp. 2580-2588, October 2002
JT	2.	Bölcskei et al., "Performance of Space-Time Codes in the Presence of Spatial Fading Correlation," <i>Proc. Asilomar Conf. Signals, Syst. Comput.</i> , pp. 687-693, November 2000
JT	3.	Molisch et al., "Reduced-Complexity Transmit/Receive-Diversity Systems", submitted to <i>IEEE Trans. Signal Processing</i> , 2002.
JT	4.	Vaughn and Anderson, <i>Channels, propagation, and antennas for mobile communications</i> , Chapter 9, pp. 629-680, IEE Press, 2003
JT	5.	Molisch et al., "FFT-based Hybrid Antenna Selection Schemes for Spatially Correlated MIMO Channels", to be submitted to <i>IEEE Communication Letter</i>
JT	6.	Asztely, "On Antenna Arrays in Mobile Communication Systems: Fast Fading and GSM Base Station Receiver Algorithms", Tech. Rep. IRS3-SB-9611, Royal Institute of Technology, Stockholm, Sweden, March 1996

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JT	Telatar et al., "Capacity of Multi-Antenna Gaussian Channels," <i>European Trans. on Telecomm.</i> , Vol. 10, No. 6, pp. 585-596, November-December 1999
JT	Tarokh et al., "Space-Time Codes for High Data Rate Wireless Communication: Performance Criterion and Code Construction," <i>IEEE Trans. Inform. Theory</i> , Vol. 44, pp. 744-765, March 1999
JT	Molisch et al., "Capacity of MIMO Systems with Antenna Selection," <i>Proc. IEEE Intl. Comm. Conf.</i> , pp. 570-574, 2001
JT	Shiu et al., "Fading Correlation and Its Effect on the Capacity of Multi-element Antenna Systems," <i>IEEE Trans. Commun.</i> , Vol. 48, pp. 502-513, March 2000
JT	Tse et al., "Capacity Scaling in Dual-Antenna-Array Wireless Systems", <i>IEEE Trans. Inf. Theory</i> , June 2000, submitted
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Date Considered: 11/08/2006	
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